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From: Sullivan, Daniel
Sent: Tuesday, December 14, 2004 11:51 AM
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Subject: Sequence search 09/914,191

Please search for a nucleic acid comprising SEQ ID NO: 1 in the pending and issued patent databases.

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Daniel M. Sullivan

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OM nucleic - nucleic search, using sw model

Run on: December 20, 2004, 13:29:34 ; Search time 456 Seconds
(without alignments)
7240.046 Million cell updates/sec

Title: US-09-914-191-1
Perfect score: 598
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Scoring table: IDENTITY NUC
Gapop 10.0, Gapext 1.0

Searched: 4093002 seqs, 2760418825 residues

Total number of hits satisfying chosen parameters: 8186004

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Listing first 45 summaries

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6: /cgn2_6/ptodata/1/pubnpa/PCTUS_PUBCOMB.seq.*
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8: /cgn2_6/ptodata/1/pubnpa/US08_PUBCOMB.seq.*
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19: /cgn2_6/ptodata/1/pubnpa/US11_NEW_PUB.seq.*
20: /cgn2_6/ptodata/1/pubnpa/US60_NEW_PUB.seq.*
21: /cgn2_6/ptodata/1/pubnpa/US60_PUBCOMB.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	597	99.8	1231	13	US-10-098-841-171
C 2	594.4	99.4	1512	14	Sequence 10017, A
C 3	541.6	90.6	557	15	US-10-106-698-968
C 4	322.8	54.0	361	11	US-09-969-034-2304
C 5	117.2	19.6	534	11	US-09-969-034-2095
C 6	115	19.2	534	15	US-10-029-386-10044
C 7	112	18.7	117	15	US-10-029-386-23744
C 8	110.8	18.5	647	10	US-09-814-353-21663
C 9	61.4	10.3	1666	16	US-10-425-114-13649
C 10	59.8	10.0	1667	18	US-10-425-115-47901
C 11	55.8	9.3	1722	17	US-10-437-963-79780
C 12	46.4	7.8	612	18	US-10-425-115-47899

C 13	44.8	7.5	1363	17	US-10-437-963-79782	Sequence 79782, A
C 14	39.4	6.6	50927	17	US-10-367-094-56	Sequence 56, Appl
C 15	38.8	6.5	1848	13	US-10-027-632-98794	Sequence 98794, A
C 16	38.8	6.5	1848	13	US-10-027-632-98795	Sequence 98795, A
C 17	38.8	6.5	1848	15	US-10-027-632-98794	Sequence 98794, A
C 18	38.8	6.5	1848	15	US-10-027-632-98795	Sequence 98795, A
C 19	38.6	6.5	1137	17	US-10-767-795-1364	Sequence 1364, Ap
C 20	38	6.4	750	14	US-10-184-644-104	Sequence 104, App
C 21	38	6.4	750	14	US-10-184-634-104	Sequence 104, App
C 22	37.6	6.3	96589	11	US-09-997-722-220	Sequence 220, App
C 23	37.2	6.2	557	9	US-09-770-152-460	Sequence 460, App
C 24	37	6.2	1839	16	US-10-282-1228-27404	Sequence 27404, A
C 25	37	6.2	38596	10	US-09-960-870-1	Sequence 1, Appli
C 26	37	6.2	38596	10	US-09-960-858-1	Sequence 1, Appli
C 27	37	6.2	38596	16	US-10-251-668-1	Sequence 1, Appli
C 28	37	6.2	580073	15	US-10-205-220-1	Sequence 1, Appli
C 29	36.6	6.1	104	9	US-09-864-761-31778	Sequence 31778, A
C 30	36.6	6.1	597	9	US-09-864-761-15256	Sequence 15256, A
C 31	36.2	6.1	734	15	US-10-106-698-3112	Sequence 3112, Ap
C 32	36.2	6.1	2015	15	US-10-084-817-297	Sequence 297, App
C 33	36.2	6.1	4370	18	US-10-473-126-375	Sequence 375, App
C 34	35.8	6.0	4084	13	US-10-153-273-1	Sequence 1, Appli
C 35	35.8	6.0	5282	16	US-10-221-613-369	Sequence 369, App
C 36	35.8	6.0	185695	14	US-10-020-141-11	Sequence 11, Appli
C 37	35.8	6.0	185695	14	US-10-017-721-1	Sequence 1, Appli
C 38	35.6	6.0	451	10	US-09-861-779-3	Sequence 3, Appli
C 39	35.6	6.0	451	16	US-10-636-716-3	Sequence 3, Appli
C 40	35.6	6.0	663	16	US-10-424-599-30619	Sequence 30619, A
C 41	35.6	6.0	849	13	US-10-027-632-165741	Sequence 165741, A
C 42	35.6	6.0	849	13	US-10-027-632-165742	Sequence 165742, A
C 43	35.6	6.0	849	15	US-10-027-632-165741	Sequence 165741, A
C 44	35.6	6.0	849	15	US-10-027-632-165742	Sequence 165742, A
C 45	35.6	6.0	1963	16	US-10-276-774-602	Sequence 602, App

ALIGNMENTS

RESULT 1
US-10-098-841-171/c
; Sequence 171, Application US/10098841
; Publication No. US20020197679A1
; GENERAL INFORMATION:
; APPLICANT: Tang, Y. Tom
; APPLICANT: Liu, Chenghua
; APPLICANT: Asundi, Vinod
; APPLICANT: Xu, Chongjun
; APPLICANT: Zhou, Ping
; APPLICANT: Ma, Yuning
; APPLICANT: Wang, Jian-Rui
; APPLICANT: Zhao, Qing A.
; APPLICANT: Ren, Feiyang
; APPLICANT: Chen, Rui-hong
; APPLICANT: Wang, Dunrui
; APPLICANT: Wang, Zhwei
; APPLICANT: Wehrman, Tom
; APPLICANT: Zhang, Jie
; APPLICANT: Qian, Xiaohong B.
; APPLICANT: Drmanac, Radoje T.
; TITLE OF INVENTION: Polypeptides
; FILE REFERENCE: 784CIP2
; CURRENT APPLICATION NUMBER: US/10/098,841
; CURRENT FILING DATE: 2002-03-13
; PRIOR APPLICATION NUMBER: 09/598,042
; PRIOR FILING DATE: 2000-06-20
; PRIOR APPLICATION NUMBER: 09/552,317
; PRIOR FILING DATE: 2000-04-25
; PRIOR APPLICATION NUMBER: 09/488,725
; PRIOR FILING DATE: 2000-01-21
; NUMBER OF SEQ ID NOS: 331
; SOFTWARE: pt_FL_genes Version 1.0
; SEQ ID NO 171

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OM nucleic - nucleic search, using sw model

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(without alignments)
5000.609 Million cell updates/sec

Title: US-09-914-191-1

Perfect score: 598

Sequence: 1 ttggaatagttcttctgttta.....ggtgttagtcacagattggtg 598

Scoring table: IDENTITY NUC

Gapop 10.0 , Gapext 1.0

Searched: 824507 seqs, 355394441 residues

Total number of hits satisfying chosen parameters: 1649014

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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- 4: /cgn2_6/ptodata/1/ina/6B_COMB.seq.*
- 5: /cgn2_6/ptodata/1/ina/PTUS_COMB.seq.*
- 6: /cgn2_6/ptodata/1/ina/backfiles.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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C 2	48.4	8.1	7218	US-08-232-463-14	Sequence 14, Appl
C 3	39.2	6.6	43795	US-08-742-185-101	Sequence 101, Appl
C 4	37	6.2	580073	US-08-545-528D-1	Sequence 1, Appl
C 5	35.8	6.0	4084	US-08-568-459A-1	Sequence 1, Appl
C 6	35.8	6.0	4084	US-08-487-826B-1	Sequence 1, Appl
C 7	35.8	6.0	4084	US-09-210-288-1	Sequence 1, Appl
C 8	35.8	6.0	4084	US-08-943-087-3	Sequence 3, Appl
C 9	35.6	6.0	451	US-08-861-779-3	Sequence 3, Appl
C 10	35.6	6.0	451	US-08-916-421B-1	Sequence 1, Appl
C 11	35.6	6.0	1664976	US-08-932-570-1	Sequence 1, Appl
C 12	35.6	6.0	1664976	US-09-007-005-17	Sequence 17, Appl
C 13	35.4	5.9	289	US-09-244-796-17	Sequence 17, Appl
C 14	35.4	5.9	289	US-08-248-796A-9816	Sequence 17, Appl
C 15	35	5.9	1317	US-08-327-189-42	Sequence 42, Appl
C 16	34.4	5.8	54550	US-08-375-300-3	Sequence 3, Appl
C 17	33.4	5.6	528	US-09-248-796A-14071	Sequence 14071, A
C 18	33.4	5.6	2295	US-08-375-300-3	Sequence 3, Appl
C 19	33.4	5.6	2295	PCT-US95-16930-3	Sequence 3, Appl
C 20	33.4	5.6	2295	US-08-375-300-1	Sequence 1, Appl
C 21	33.4	5.6	4080	US-08-177-431-1	Sequence 1, Appl
C 22	33.4	5.6	4080	US-09-177-431-1	Sequence 1, Appl
C 23	33.4	5.6	4080	PCT-US95-16930-1	Sequence 1, Appl
C 24	33.4	5.6	4705	US-07-998-003A-96	Sequence 96, Appl
C 25	33.4	5.6	4705	US-08-453-274B-96	Sequence 96, Appl
C 26	33.4	5.6	4705	US-08-453-695A-96	Sequence 96, Appl
C 27	33.4	5.6	4705	US-08-268-161A-96	Sequence 96, Appl

28	33.4	5.6	4705	2	US-08-453-702A-96	Sequence 96, Appl
29	33.4	5.6	4705	3	US-09-099-639-96	Sequence 96, Appl
30	33.4	5.6	4705	5	PCT-US93-12588-96	Sequence 96, Appl
31	33.4	5.6	4705	5	PCT-US95-08071-96	Sequence 96, Appl
32	33.2	5.6	2214	6	5258502-1	Patent No. 5258502
C 33	33	5.5	277	3	US-09-007-005-3	Sequence 3, Appl
C 34	33	5.5	277	3	US-09-244-796-3	Sequence 3, Appl
C 35	33	5.5	152331	3	US-09-128-155-16	Sequence 16, Appl
C 36	33	5.5	176373	3	US-09-128-155-17	Sequence 17, Appl
C 37	32.8	5.5	1055	3	US-09-215-131-3	Sequence 3, Appl
C 38	32.8	5.5	1055	3	US-09-222-734-3	Sequence 3, Appl
C 39	32.8	5.5	2268	2	US-08-890-853-1	Sequence 1, Appl
C 40	32.8	5.5	2268	2	US-09-099-125A-1	Sequence 1, Appl
C 41	32.8	5.5	2268	2	US-09-099-124A-1	Sequence 1, Appl
C 42	32.8	5.5	2268	2	US-09-197-008-1	Sequence 1, Appl
C 43	32.8	5.5	2268	3	US-09-032-476-1	Sequence 1, Appl
C 44	32.8	5.5	2268	3	US-08-890-854-1	Sequence 1, Appl
C 45	32.8	5.5	2268	3	US-09-023-324-1	Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-09-248-796A-661/c
; Sequence 661, Application US/09248796A
; Patent No. 6747137
; GENERAL INFORMATION:
; APPLICANT: Keith Weinstock et al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO CANDIDA ALBICA
; FILE REFERENCE: 107196.132
; CURRENT APPLICATION NUMBER: US/09/248,796A
; PRIOR FILING DATE: 1999-02-12
; PRIOR APPLICATION NUMBER: US 60/074,725
; PRIOR FILING DATE: 1998-02-13
; PRIOR APPLICATION NUMBER: US 60/096,409
; PRIOR FILING DATE: 1998-08-13
; NUMBER OF SEQ ID NOS: 28208
; SEQ ID NO 661
; LENGTH: 879
; TYPE: DNA
; ORGANISM: Candida albicans
US-09-248-796A-661

Query Match	9.5%	Score 57;	DB 4;	Length 879;
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Qy	374	CCGGTCACTGCCATCTTTTCTCTTCCATTTCTGTTGGCAGCTTAATTTCTTTTGTCT	433	
Db	795	TCCTTTCTTTCTAACTTTGTTACTTGTCTCT---TGGATAACTCTGCTGCTTCTCAGT	739	
Qy	434	CACCTATCCACCTTCTGCCATATCAACAGTCCCTTCTTATAGATCGGACGCTCAT	493	
Db	738	CTCATAATTTCTAAACTCTCTCAATGATAGTTCCTTTTGTACATTTCCGACTCGT	679	
Qy	494	ATTATAGTTCATGTTGAATTCAGAAACAAATCTCATTTCTTCTCTGCTGNAAGATTCC	553	
Db	678	ATTATTAATGACCCCACTTTTGTGAATAATATCTCATTTCTTGTGACATGCTACTGTACC	619	
Qy	554	CTGTAATCTCCCTTGGGCTTGTACTGTGTAGT	587	
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US-08-232-463-14
; Sequence 14, Application US/08232463